

PATENT

Atty. Docket No. 8313

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Edward S. Miszcza)
Milena Krilic-Andan)
Serial No.:) Examiner
Filed:) Art Unit

JC511 U.S. PRO
09/227242
01/08/99



For: "Ultra Low Carbon Metal-Core Weld Wire"

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the duty to disclose under 37 CFR 1.56, information is submitted herewith for consideration by the Examiner.

This submission is only for the purpose of providing a complete record and is not intended to be construed as an admission that the information antedates the claimed invention, or as an admission that the information is material to patentability or relevant or analogous to the field of the invention.

The right to establish an invention date earlier than the filing date of the claimed invention, and the right to establish that the information is not material to patentability or relevant or analogous to the field of the invention is reserved. Also, this submission shall not be construed to mean that a search has been made, or that there exists no other information as defined by 37 CFR 1.56.

Kindly give full consideration to the information identified on the enclosed Form PTO-1449, and make said information of record in this patent application.

Complete the enclosed Form PTO-1449, and return a copy thereof to the undersigned.

This Statement is being filed within three months of filing a new patent

"Ultra Low Carbon Metal-Core Weld Wire"

Atty. Docket No. 8313

application, or concurrently therewith, or before the mailing of a first Official action.
No fee is due.

Respectfully submitted,



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**INFORMATION
DISCLOSURE
CITATION**

Applicant:

Title: "Ultra Low Carbon Metal-Core Weld Wire"

Appl. No.:

Filing Date:

Group:

U.S. Pat. Off. barcode

JC511 09/22/96

01/00/99

U.S. PATENTS & APPLICATIONS

Initial		Document Number							Date	Inventor	Class	Filing Date
<i>ME</i>	AA	3	5	8	1	0	5	4	May 71	Bjorkroth		
<i>ME</i>	AB	4	5	8	2	9	7	8	Apr. 86	Mori et al.		
<i>ME</i>	AC	4	5	9	3	1	7	4	Jun. 86	Saito et al.		
<i>ME</i>	AD	5	2	3	3	1	6	0	Aug. 93	Gordish et al.		
<i>ME</i>	AE	5	5	2	3	5	4	0	Jun. 96	Coldren et al.		
<i>ME</i>	AF	5	5	8	0	4	7	5	Dec. 96	Sakai et al.		
	AG											

FOREIGN PATENTS & PUBLICATIONS

		Document Number	Date	Country	Class	Translation Yes No
	AH					

OTHER DOCUMENTS (Author, Title, Date and Pages)

<i>ME</i>	AI	A. J. McEvily, et al., "Structure, Hardenability and Toughness of Low-Carbon High-Strength Steels", pgs. 179-194.
<i>ME</i>	AJ	ITW Hobart Brothers, "Metal-Cored Gas Shielded Wires" brochure, page 16.
<i>ME</i>	AK	ITW Hobart Brothers, "About Flux-Cored Wires" brochure, pages 2 and 4.
<i>ME</i>	AL	ANSI/AWS, "Laboratory Method for Measuring Fume Generation Rates and Total Fume Emission of Welding and Allied Processes", pgs. 1-2.
<i>ME</i>	AM	EP Patent Abstracts: EP 589,470; EP 545,605; EP 226,317.
<i>ME</i>	AN	GB Patent Abstracts: GB 1,313,847.
<i>ME</i>	AO	JP Patent Abstracts: JP 50073843; JP 50054541.44.
<i>ME</i>	AP	Soviet Patent Abstracts: SU 1,593,061; SU 1,632,716.
<i>ME</i>	AQ	U.S. Patent Abstracts: Pat. Nos. 5,701,648; 5,590,386; 5,422,071; 5,120,930; 5,435,206.
<i>ME</i>	AR	WO Patent Abstracts: WO 97/02,107; WO 95/07,164; WO 95/05,491; WO 93/24,269; WO 92/03,251; WO 91/16,167.
<i>ME</i>	AS	Abstract ZA 7502673.

EXAMINER:

M. Alexandra E. Irie

DATE CONSIDERED:

5/31/2000

* EXAMINER: Initial if citation is considered, whether or not it is in conformance with MPEP § 609. Draw a line through citation if it is not in conformance and is not considered. Include a copy of this Form with next communication to Applicant.